

Interagency Pollution Prevention Advisory Team (IPPAT)

Meeting Summary

July 23, 2009

The current agenda and notes from April 23, 2009 meeting were approved.

Updates from IPPAT

Cathy Moeger, PCA is conducting a "Fleet Kaizen" which is a four-five day process to analyze and implement methods to increase carpooling among state cars. This experience may be helpful to other agencies. It includes giving alerts via email with destinations and times when folks will be traveling, say to regional meetings. It's working now in Duluth and Brainerd offices, and plans are to roll it out PCA-wide in January. Cathy will share a presentation of the results in the future.

Madalyn Cioci, PCA is working on "Resource Management" and "Office Paper Reduction." She's worked with Cathy internally as well.

Gene Christenson, UMN is working on the new Gopher football stadium. They've just added a retention pond and rain garden that is looking beautiful.

Cindy McComas, MnTAP reports that their intern presentations will be made on Friday, August 21st at the UM Alumni Center. Later in the meeting, Phyllis Strong made a special announcement to promote additional MnTAP Intern presentations to be made on August 18th at the MPCA Board Room, from 1-2:30 p.m. Topics will cover "Oak Hills Living Center in New Ulm," "Siemens Water Technologies, Roseville," and "Johnson Screens, New Brighton."

Matt McInnes was present in place of Ken Oas with MNSCU.

Jackie Deneen, DOT reported that the first wave of stimulus funding is spent and they are busy with that work.

Dave Fielding, Admin., gave a summary presentation of the "FY09 Plant Management Division Operations Plan Results." (Copy included in email on 10/8/09)

Highlights included:

- 10% reduction in waste generated that is NOT recycled
- 52 ton increase in recycled waste attributed to Dept. of Revenue recycling paper and going electronic
- Capitol Complex achieved 11.5% decrease in disposed waste compared to 2006 levels before addition of buildings and staff (Andersen, Ag/Health Lab and Freeman buildings).
- 90% of non-recyclable paper is from restrooms; moving to reduced towel size may save ~\$100,000/year in towels.
- FY 2010 goal for reducing Capitol Campus irrigation revised from FY 2009 to: "combined volume of precipitation & irrigation will not exceed 15 million gallons" (based on National Weather Service and Administration meters).
- Complex energy reduction from FY 2008-2009 is 5.5%, with a goal of 10%; next will reduce through lighting ballasts and adding controls, with parking ramps as number one part of the study.

There was discussion about the fact that a river runs under the DOT building, and that 100,000 years ago this area was a waterfall that exceeded the size of Niagara Falls. Forty-four million gallons of water was removed from the DOT basement, so the system is now being upgraded. They are considering running the water through an exchanger to heat, pre-cool and heat and cool the building, then store it in underground tanks to use to irrigate the mall. The economics of this gives it political appeal.

When asked about the hauler arrangements for the Complex, Dave explained that there is a single contract the state controls, so they can do all weighing.

Roger Wirkkunen reported that 98.8 tons of paper was recycled at Dept. of Revenue. They had seven miles of files and now have zero. Paper files were digitized and then paper from citizens could be recycled. Next in mid-September Revenue will clean up files in its offices, which are all confidential.

Cathy Moeger, PCA, gave an update about the draft new Executive Order. It has now circulating among officials at Administration, Commerce and the Energy and Environment deputies. This draft took the old IPPAT model of general statements and then used the Washington State example and added a sustainability goal outline. The result is that we can have an executive order like the previous IPPAT version that can be sustained through several administrations. Each of the four functional parts can change as we go along.

All other functional teams—Fleet, EPP and Building Energy—are working on their portions as well. The estimated release date of the final Executive Order is October 28, 2009. It is to be announced at the State Managers Conference. A featured keynote speaker will talk about leadership in sustainability at lunch.

Small Group Work Session

Attendees then broke into three small groups, based on their expertise and where they felt they fit best. These topic areas were “Reduce Paper Consumption”; “Recycle & Waste Management Compliance”; and “Prevent Toxic Pollution.” The main task was to finalize the goal statement for each topic area. Benchmarks could be established for your own agency or for all state agencies as a whole. Next, establish a baseline for measuring success that is reasonable. None of the groups was able to progress beyond this point.

The results from these groups are to be emailed to all IPPAT members by mid-August to get feedback by August 30th. From this, Cathy would compile from all four functional groups and move this through the proper channels to the Governor’s office by October. (Refer to copy of Executive Order attached here.)

“Resource Management” Contract Presentation

Due to lack of time, this presentation was deferred to the next meeting in October.

Attending:

Albers	Scott (MNARG)
Birkholz	Ed (Metro Transit)
Bragg	Steven (Army Reserves)
Christenson	Gene (UMN)
Cioci	Madalyn (PCA)
Countryman	Linda (PCA/IPPAT coordinator)
Deneen	Jackie (DOT)
Farnan	Tim (PCA)
Fielding	Dave (Admin.)
MacInnes	Matt (MNSCU)
McComas	Cindy (MnTAP)
Moeger	Cathy (PCA Div. Dir.)
Sprecht	Gordon (Admin. Plant Mgmt)
Wirkkunen	Roger (Revenue)